Salmon Creek Bridge Replacement Project

Scoping Meeting September 2018 Albion Elementary School

Meeting Purpose

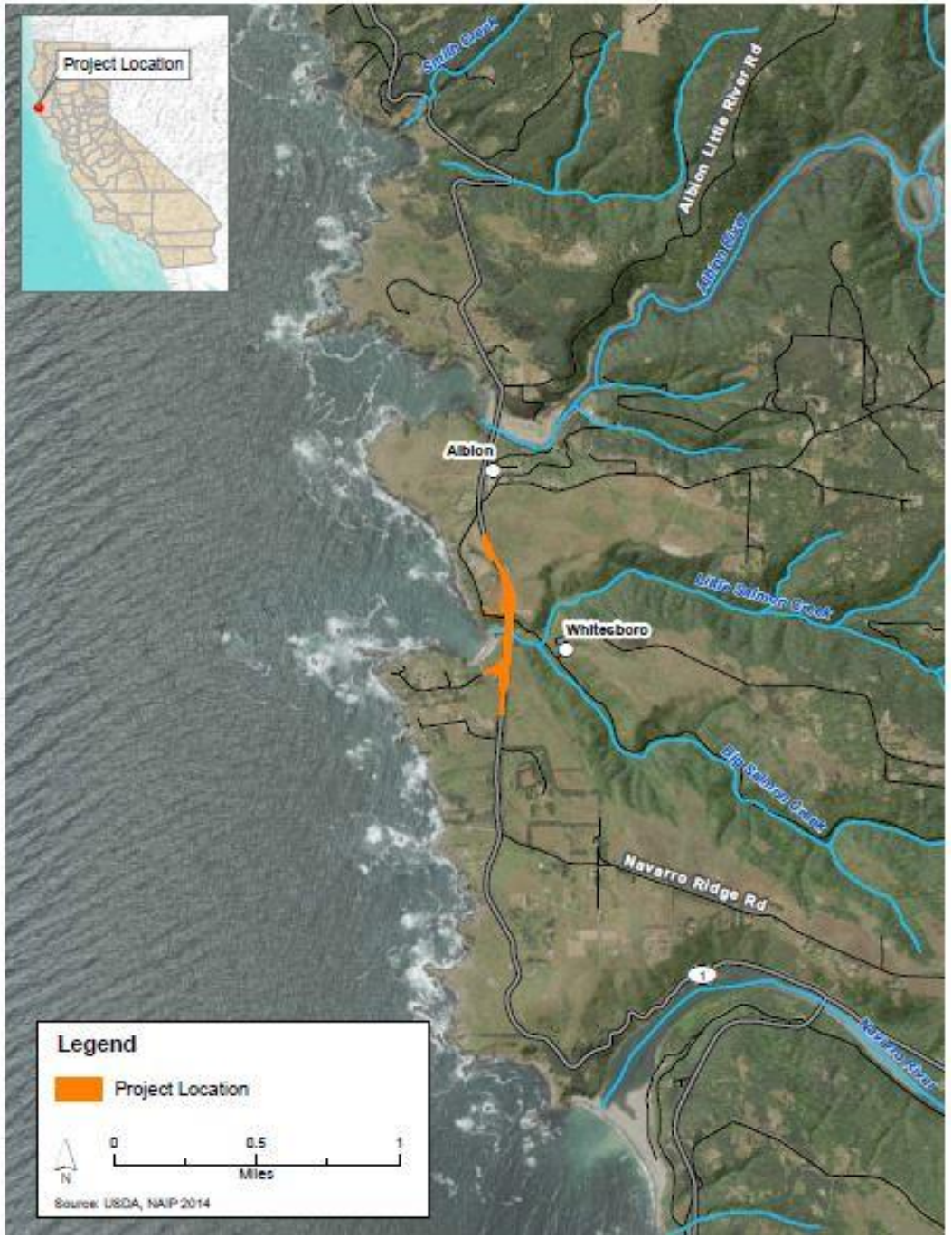
- Present the Salmon Creek Bridge replacement project
- Present the requirements of the environmental review and scoping
- Explain the project's components and potential alternatives
- Collect your comments on the scope of issues for Caltrans to consider in the environmental document

Meeting Ground Rules

- Be respectful of the staff and your fellow participants
- Refrain from interruptions, yelling, or profanity
- Hold comments until the public comment session

What is the Proposed Project?

Salmon Creek bridge replacement on State Route 1 at post miles 42.4 through 43.3 in Mendocino County



Why We Are Here Tonight

- An environmental impact report (EIR) is required under the California Environmental Quality Act (CEQA)

- We are conducting scoping for the EIR

About CEQA and the Environmental Process

- CEQA is a California law that requires state and local agencies to conduct an environmental impact review and make decisions based on those analyses
- CEQA objectives
  - Incorporate public participation in the planning process
  - Disclose significant environmental impacts of proposed activities to the public and decision makers
  - Identify ways to avoid or reduce environmental impacts
  - Minimize environmental impacts by implementing feasible alternatives or mitigation measures
  - Disclose an agency's approval of projects with significant environmental impacts to the public

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The Scoping Process

- Scoping is an essential part of CEQA compliance and an initial part of the EIR process
- It informs the focus and content of an EIR
- Scoping allows the public to share specific, local information to inform what is analyzed in the EIR and the design and selection of alternatives

Public Participation During Scoping

The comments received during the public scoping period will be used to

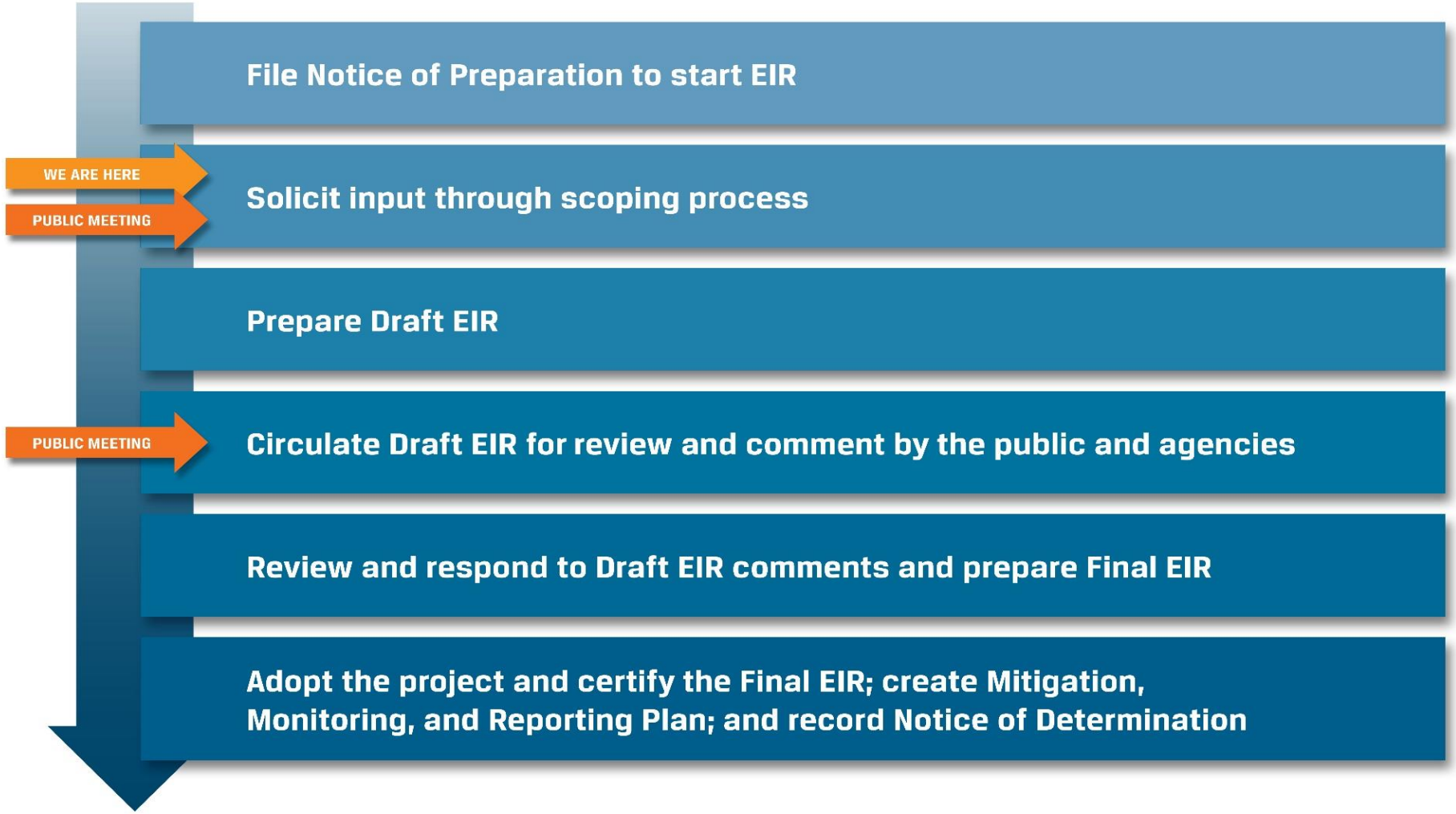
- Inform the development of alternatives examined in the EIR
- Identify the resources potentially affected by the alternatives
- Analyze the effects resulting from the alternatives

Resources to be Analyzed

The EIR will examine the effects the project could have on:

- Aesthetics
- Agriculture Resources
- Air Quality
- Biological Resources
- Cultural Resources
- Geology/Soils
- Hazards and Hazardous Materials
- Hydrology/Water Quality
- Land Use/Planning
- Mineral Resources
- Noise
- Population/Housing
- Public Services
- Recreation
- Transportation/Traffic
- Utilities and Service Systems
- Cumulative Impacts

Environmental Review Timeline



How Caltrans Got Here

Caltrans conducts extensive planning before developing a project through the following steps

1. Identify project need
2. Initiate a project
3. Secure project funding
4. Prepare draft project report and conduct environmental studies

Project Need

- The bridge replacement provides more benefits than upgrading and maintaining the existing bridge
- The existing bridge
  - Has structural and geometric deficiencies
  - Has ongoing maintenance costs that are not sustainable
  - Does not meet current safety standards
  - Does not allow for uninterrupted traffic movement in the event of vehicle breakdown or collision
  - Does not meet the multi-modal transportation needs of the community and visitors
    - California Coastal Trail
    - Pacific Coast Bike Route

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Purpose and Objectives

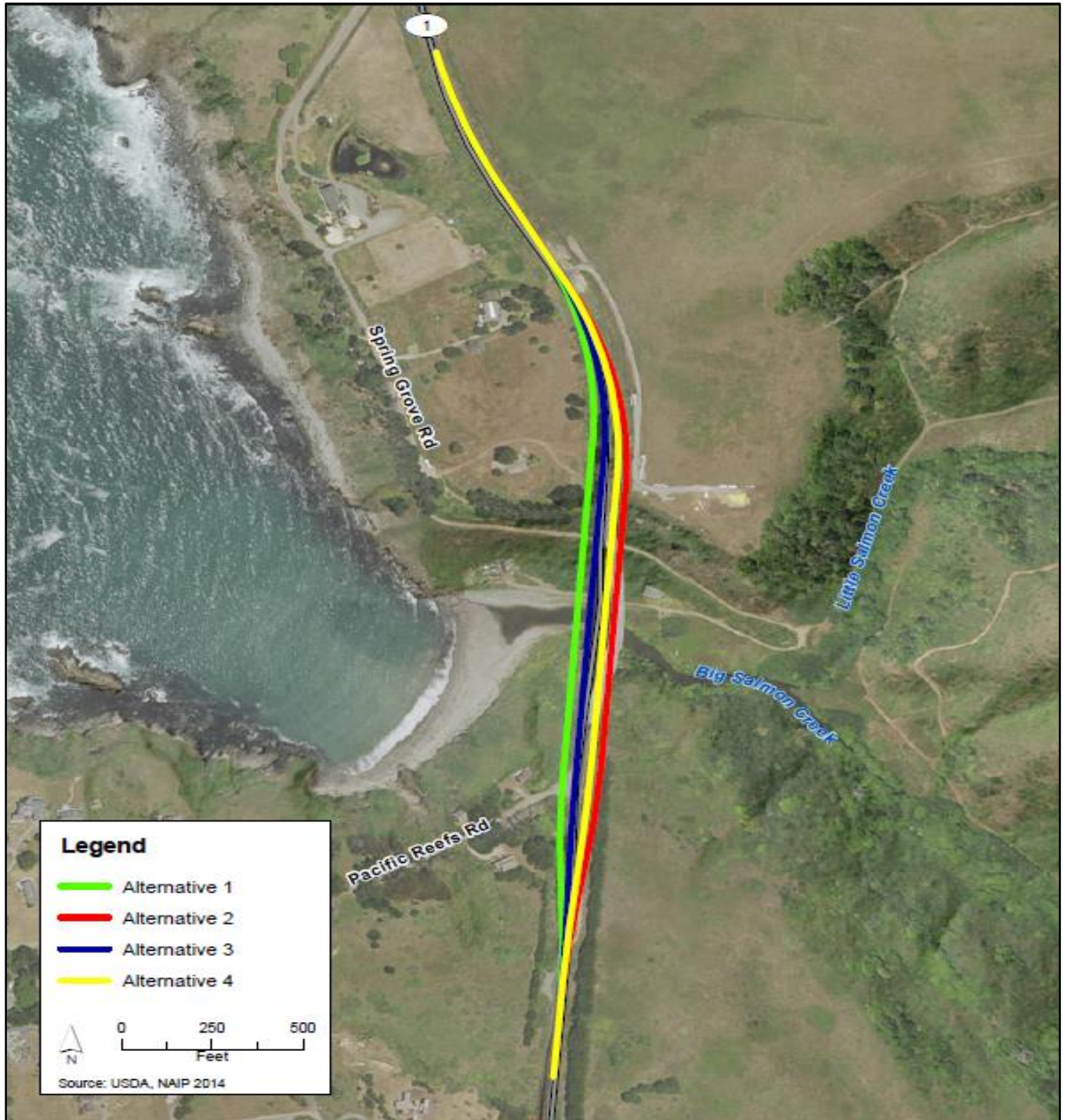
- Bring the bridge and approach roadways up to current standards to facilitate uninterrupted traffic movement in the event of an accident, seismic event, or other catastrophic failure
- Reduced ongoing maintenance costs
- Provide wider shoulders for motorists experiencing breakdowns
- Provide safe bicycle and pedestrian movement across Salmon Creek
- Remediate soils contaminated with lead at the project site
- Habitat restoration at the project site

Project Description

Proposed Alternatives

Four alignment alternatives will be considered

- Two on the west side of the existing bridge
- Two on the east side



Proposed Alternatives

Three bridge structure types

- Box girder
- Modern arch
- Spandrel arch

All the project build alternatives include construction of a new bridge, including placement of new structural sections

Modern Arch

Bridge Alternatives
S1-A
S2d-A
S3c-A
S4b-A

Spandrel Arch

Bridge Alternatives
S2d-C
S1-C

Box Girder

Bridge Alternatives
S1-A
S2d-A
S3c-A
S4b

How to Comment

You can submit a public comment today or by October 5, 2018

To submit a comment today:

- Please write a comment on a comment card
- Submit a verbal comment

To submit a comment by October 5, 2018:

- Email your comment to liza.walker@dot.ca.gov
- Mail your comment to:
  Ms. Liza Walker, Senior Environmental Planner
  Caltrans, Environmental Management
  1656 Union Street, Eureka CA 95501

You may submit multiple comments on the scope of the environmental analysis until October 5, 2018